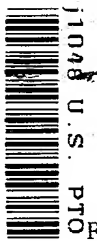


12/19/01



Frederick P. Fish  
1855-1930

W.K. Richardson  
1859-1951

# FISH & RICHARDSON P.C., P.A.

December 19, 2001

Attorney Docket No.: 55578US002 (11618-001001)

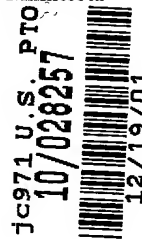
**Box Patent Application**  
Commissioner for Patents  
Washington, DC 20231

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Presented for filing is a new original patent application of:

**Applicant:** LARRY J. CARSON, JOEL R. DUFRESNE, PATRICK R. FLEMING,  
MIKE LEA, NICHOLAS A. LEE, AND JOHN SHIGEURA

**Title:** ANALYTICAL DEVICE WITH LIGHTGUIDE ILLUMINATION OF  
CAPILLARY AND MICROGROOVES ARRAYS

Enclosed are the following papers, including those required to receive a filing date  
under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	21
Claims	7
Abstract	1
Declaration	[To be Filed at a Later Date]
Drawing(s)	22

Enclosures:

— Postcard.

## CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EL589639935US

I hereby certify under 37 CFR §1.10 that this correspondence is being  
deposited with the United States Postal Service as Express Mail Post  
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December 19, 2001

Page 2

Basic filing fee	\$740
Total claims in excess of 20 times \$18	\$450
Independent claims in excess of 3 times \$84	\$504
Fee for multiple dependent claims	\$0
Total filing fee:	\$1694

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number shown above.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (651) 575-4914.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

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Respectfully submitted,



H. Sanders Gwin, Jr.

Reg. No. 53,242

Enclosures

HSG/jxw

60066469.doc